

APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office..... NOV 16 1979

Returned to applicant for correction..... MAY 5 1980

Corrected application filed.....

Map filed.....

The applicant..... SIERRA PACIFIC POWER COMPANY

..... 100 E. Moana Lane-P.O. Box 10100 of Reno
Street and No. or P.O. Box No. City or Town

..... Nevada 89510 hereby make application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) March 31, 1965

1. The source of the proposed appropriation is..... underground.....
Name of stream, lake or other source.

2. The amount of water applied for is..... 5.0 c.f.s.second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet.....acre-feet

3. The water to be used for..... Industrial Use-cooling water for steam electric generating plant.....
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated).....

(b) Stockwater (state number and kinds of animals to be watered).....

(c) Other use (describe fully under "No. 12. Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point: Situate in the SW¼ of Section 8,

T27N, R62E, MDM

Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be stated.

6. Place of use..... Plant site in Section 20, T27N, R62E, MDM

Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about..... January 1and end about..... December 31 of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Water will be developed by means of a drilled

well and thence conveyed by pipeline to the steam electric generating plant

State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits, where it will be used as condenser cooling water.

- 9. Estimated cost of works.....\$200,000.00
- 10. Estimated time required to construct works.....One Year
- 11. Estimated time required to complete the application to beneficial use.....Five Years
- 12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

A 1500 megawatt generating plant will be served by this well in conjunction with several other wells in the area. The generating plant will use approximately 20,000 acre feet of water per year.

Applicant SIERRA PACIFIC POWER COMPANY

By s/R. E. Firth
Robert E. Firth
P.O. Box 10100
Reno, Nevada 89510

Compared bl/jw

OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....cubic feet per second.....

Actual construction work shall begin on or before.....

Proof of commencement of work shall be filed before.....

Work must be prosecuted with reasonable diligence and be completed on or before.....

Proof of completion of work shall be filed before.....

Application of water to beneficial use shall be made on or before.....

Proof of the application of water to beneficial use shall be filed on or before.....

Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed.....
Completion of work filed.....
Proof of beneficial use filed.....
Cultural map filed.....
Certificate No.....Issued.....

IN TESTIMONY WHEREOF, I
State Engineer of Nevada, have hereunto set my hand and the seal of
my office, this.....day of.....

A.D. 19.....JUL 22 1980
CANCELED.....
CORRECTED APPLICANT'S SIGNATURE
STATE ENGINEER